

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

- (A) This declaration is for an original application.
- (B) My residence, post office address and citizenship are as stated below, next to my name.
- (C) I believe I am an original, first and sole inventor (if only one name is listed below) or an original, first and inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled:
“Methods for Gene Array Analysis of Nuclear Runoff Transcripts”,
the specification of which is filed herewith and identified by attorney docket
No. 38-21(15486)B
- (D) I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.
- (E) I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.
- (F) I hereby claim the benefit under 35 U.S.C. § 119(e) of the following United States provisional applications:
Serial No. 60/239,456, filed October 11, 2000
- (G) I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Lawrence M. Lavin, Jr.	Reg. No. 30,768	June E. Cohan	Reg. No. 43,741
Thomas E. Kelley	Reg. No. 29,938	Timothy R. De Witt	Reg. No. 35,857
Donna E. Scherer	Reg. No. 34,719	David R. Marsh	Reg. No. 41,408
Connie M. Caron	Reg. No. 48,131	Joel M. Freed	Reg. No. 25,101
Dennis R. Hoerner, Jr.	Reg. No. 30,914	Leslie L. Jacobs, Jr.	Reg. No. 40,659
Timothy C. Bickham	Reg. No. 41,618	Joseph Michallef	Reg. No. 39,772
Andrew S. Brenc	Reg. No. 45,534	Sidney A. Rosenzweig	Reg. No. 43,893
Scott A. Chambers	Reg. No. 37,573		

(H) SEND ALL CORRESPONDENCE TO:

Gail P. Wuellner, (E2NA)
Monsanto Company
800 N. Lindbergh Blvd.
St. Louis, Missouri 63167

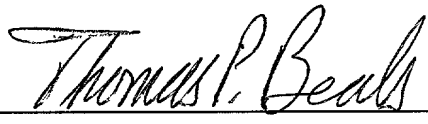
DIRECT TELEPHONE CALLS TO:

Thomas E. Kelley
Applicant's Attorney
617-551-8240

- (I) **DECLARATION:** I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE

Inventor's signature


Thomas P. Beals

Date:

19 Sep 2001

Country of Citizenship USA

Residence Medford, MA.

Post Office Address 156 Grove Street
Medford, MA. 02155